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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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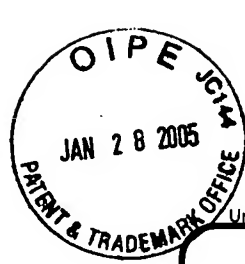
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/625,961	
	Filing Date	7/23/2003	
	First Named Inventor	Vladislav Vashchenko	
	Group Art Unit	2838	
	Examiner Name	Adolf D. Berhane	
Total Number of Pages in This Submission		Attorney Docket Number	P05606

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Fee Transmittal; Check for \$170
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Petition 37CFR1.48(a), Decl. by inventor, Consent 3.73(b),
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	copies of other assignments, New decl and assignment.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	Recordation Form
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jurgen Vollrath
Signature	
Date	1/24/2005

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 1/26/2005	
Typed or printed name	Jurgen Vollrath
Signature	
Date	1/26 /2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	10/625,961
		Filing Date	7/23/2003
		First Named Inventor	Vladislav Vashchenko
		Examiner Name	Adolf D. Berhane
		Group Art Unit	2838
		Attorney Docket No.	PU56U6
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$ ) 170	

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																													
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 140448 Deposit Account Name: National Semiconductor Corp  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>																																																																																																																													
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Jurgen K. Vollrath	Registration No. (Attorney/Agent)	49,098
Signature	<i>J. Vollrath</i>	Telephone	408-667 1289
		Date	1/26/05



# CERTIFICATE OF MAILING

I certify that on 1/26/, 2005, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA, 22313-1450

Jurgen Vollrath

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	
	)	Art Unit: 2838
Inventor: Vladislav Vashchenko et al.	)	
	)	
Serial No.: 10/625,961	)	
	)	Examiner: Adolf D. Berhane
Filed: July 23, 2003	)	
	)	
Title: LVTSCR CHARGE PUMP	)	
	)	
CONVERTER CIRCUIT	)	

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

## PETITION UNDER 37CFR 1.48(a)

1. As a result of clerical error, and through no deceptive intent by the inventor, Alexander Burinskiy, or anyone else, Alexander Burinskiy was inadvertently left off the declaration form filed with the above application at time of filing on July 23, 2003.
2. It is requested that Alexander Burinskiy be added as inventor to the above application.
2. A declaration by Alexander Burinskiy is attached hereto.

Respectfully Submitted,

Dated: 1/26/, 2005

  
\_\_\_\_\_  
Jurgen K. Vollrath

VOLLRATH & ASSOCIATES  
588 Sutter Street # 531  
San Francisco, CA  
94102

Tel: 408-667 1289



PATENT

**CERTIFICATE OF MAILING**

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J. Vollrath  
Jurgen Vollrath

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	)	
	)	Art Unit:
Inventor: Vladislav Vashchenko et al.	)	
	)	
Serial No.:	)	
	)	Examiner:
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Title: LVTSCR CHARGE PUMP	)	
	)	
CONVERTER CIRCUIT	)	

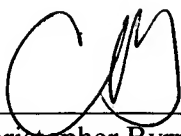
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Consent under 37CFR 3.73(b)**

1. Assignee in the above application, National Semiconductor Corporation, hereby consents to Alexander Burinskiy being added as co-inventor to the application.
2. An executed assignment form by Alexander Burinskiy, is attached hereto, as well as copies of the assignment forms of the other four inventors: Vladislav Vashchenko, Peter J. Hopper, Yuri Mirgorodski, Philipp Lindorfer, are included herewith.

Respectfully Submitted,

Dated: 1/27, 200~~3~~<sup>4</sup>

  
\_\_\_\_\_  
Christopher Byrne  
(on behalf of National Semiconductor Corporation)



# CERTIFICATE OF MAILING

certify that on 1/26, 200<sup>5</sup>, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA, 22313-1450

Jurgen Vollrath

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Filed: July 23, 2003	)	
	)	
Title: LVTSCR CHARGE PUMP	)	
	)	
CONVERTER CIRCUIT	)	

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

### Declaration of Alexander Burinskiy

1. I, Alexander Burinskiy, confirm that I am a co-inventor of the patent application filed July 23, 2003, entitled LVTSCR CHARGE PUMP CONVERTER CIRCUIT.
2. My name was inadvertently not included on the declaration form, and the error in inventorship occurred without deceptive intent on my part.
3. An executed declaration by me as required under 37CFR1.63 is attached hereto to add myself to the inventors previously included in the declaration at time of filing the application.

Respectfully Submitted,

Dated: 01/28, 200~~3~~<sup>4</sup>



---

Alexander Burinskiy

7150 Rainbow Dr, Apt 13  
San Jose, CA  
95129





Please type a plus sign (+) inside this box → ☒

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	P05606
	<b>First Named Inventor</b>	Vladislav Vashchenko
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LVTSCR CHARGE PUMP CONVERTER CIRCUIT

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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## DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

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☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## DECLARATION

### ADDITIONAL INVENTOR(S)

#### Supplemental Sheet

Page \_\_\_\_ of \_\_\_\_

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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